



Interagency Geospatial Preparedness Team

Overview Briefing



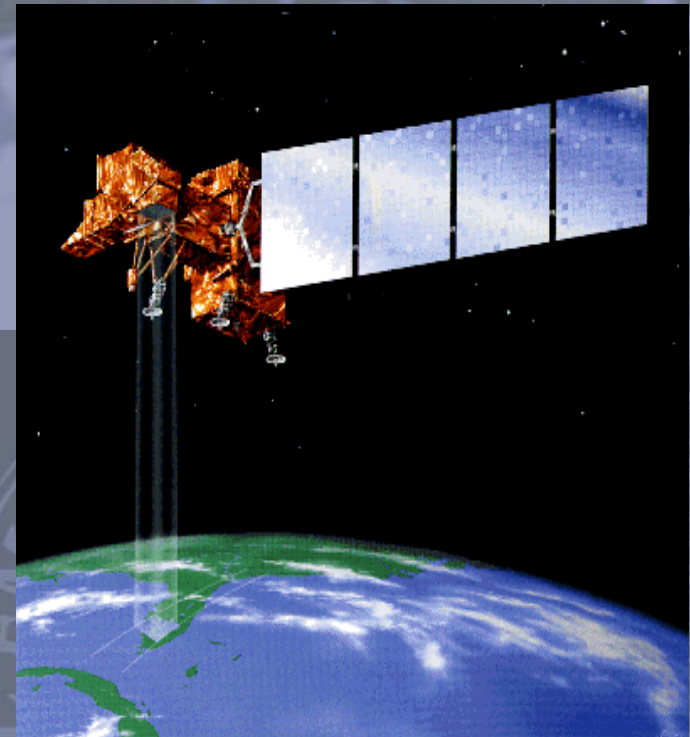
Agenda

- Geospatial preparedness -- what is it, why have it
- Approach for developing the strategy
- Points of contact



Geospatial Preparedness: What Is It?

- Improving preparedness and response capabilities by using remote sensing, mapping, predictive modeling, charting and geographic information systems
- It involves streamlining the acquisition of geospatial data to enhance the ability to respond to threats, emergencies and disasters and to use in developing emergency operations plans and procedures





Geospatial Preparedness: Why Is It Needed?

- Perceived lack of coordination, including duplication of effort and costs, among federal agencies involved in geospatial activities
- Mixed, conflicting or competing guidance and direction to state and local authorities from geospatial providers
- To provide more accurate information for emergency plans and procedures



Geospatial Preparedness: What are its expected benefits?

- National interoperability and cost savings through the use of a common spatial reference system and open standards
- Assured nationwide availability of spatial capabilities that are fundamental to the decision-making capabilities of emergency responders and managers
- A shared foundation for analyzing and assessing all-hazards vulnerabilities of national critical infrastructure for homeland security and disaster mitigation



Approach for developing the Geospatial Preparedness Strategy

Strategy for Geo Preparedness

Needs & Capabilities Assessment

Inter-governmental
&
Data sharing issues

Financing
strategy

Partnerships

Geo Preparedness
in an
Enterprise Architecture
Framework

Defining Geo Prep



Technical Components of Geospatial Preparedness

A I I - h a z a r d s

M o d e l s

Emergency mgt/HLS specific data

- Emergency response services
- Health and medical services
- Critical infrastructure
- Other

Framework data

- Ortho-imagery
- Elevation
- Road center-line

Systems & services infrastructure



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Assessment**

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strategy**

Partnerships

**Geo Preparedness
in an
Enterprise Architecture
Framework**

Defining Geo Prep

**How to fill
The gap**

**Communicating
the message**



Geospatial Preparedness Team

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